

ACCEPTED

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UNDER FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 5657-2

sobin

AMMONIUM SULFAMATE

WEED AND BRUSH KILLER

U.S. D.A. REG. NO. 5657-2

Active Ingredient

Ammonium Sulfamate 98% Minimum

Inert Ingredients 2% Maximum

CAUTION: Avoid contact with skin. In case of contact wash off with plenty of water.

**Harmful if swallowed
Keep out of reach of children**

GENERAL INFORMATION Ammonium Sulfamate is highly effective for killing undesirable woody plants and for use as a contact spray for control of weeds and grasses. Temporary non productivity of soil may be caused by heavy applications of Ammonium Sulfamate. This condition usually disappears in the "over winter period"

Some species of woody plants and perennial weeds are difficult to control and retreatment may be necessary if re growth occurs

Ammonium Sulfamate is water soluble, non volatile, and non flammable

IMPORTANT Ammonium Sulfamate is non selective, do not apply (except as recommended for orchard use) or drain, or flush equipment on desirable plants or vegetation, as injury or loss may result. Do not drain or flush equipment near domestic waters

Wash sprayer thoroughly after use to remove all Ammonium Sulfamate and to reduce corrosion of equipment. Use of Ammonium Sulfamate as oil water emulsion minimizes corrosion of equipment. If oil water emulsion is not used, commercial equipment should be coated with an asphaltic base paint or thoroughly wash exterior of equipment at end of each day and apply protective coating of oil each week or as often as practical. When equipment is down for week end, wash exterior and coat with oil for end of season storage, wash inside and outside and coat with oil

Do not re-use bag. Bury when empty.
NET 50 LBS.

MANUFACTURED BY UGINE-KUHLMANN
DISTRIBUTED BY SOBIN CHEMICALS, INC.
BOSTON, MASSACHUSETTS 02210

MADE IN FRANCE

50 LBS.
NET

SOBIN AMMONIUM SULFAMATE

Cameraman's Note
Poor Copy

AMMONIUM SULFAMATE SHOULD BE USED ONLY IN ACCORDANCE WITH RECOMMENDATIONS ON THIS LABEL.

DIRECTIONS - BRUSH CONTROL

Right of Ways - Roadside - Drainage Ditches - Rangelands - Pastures
AMMONIUM SULFAMATE is highly effective for killing most woody plants, including hardwood and coniferous species such as alder, ash, birch, cedar, elm, gum, hickory, maple, oak, pine, and willow. Applications may be made as foliage spray, by frill, notch or cup method or as a stump treatment

FOLIAGE SPRAY APPLICATION - AMMONIUM SULFAMATE may be applied in water solution, or as an oil water emulsion, any time after brush has reached the full leaf stage until foliage begins to discolor, preferably during periods of high temperatures and high humidity. Apply as a full coverage spray to foliage, stems, limbs, and base of brush, thorough coverage is essential for best results. In roadside applications on tall, dense brush, it is often necessary to spray from field side as well as road side. Spraying away from crops planted close to right of ways will aid in preventing contact of crops with spray or drift, coarse sprays are less likely to drift. AMMONIUM SULFAMATE is not volatile.

AMOUNT PER 100 GALLONS OF SPRAY
WATER SOLUTION - Use 60 lbs. AMMONIUM SULFAMATE with hydraulic equipment, 100 to 400 lbs. with air blast equipment. To improve wetting of foliage, add 4 to 8 fl. ozs. of an acceptable adhering agent.

OIL WATER EMULSION - With hydraulic equipment use 50 lbs. AMMONIUM SULFAMATE plus a pre-mix (prepared in a water free container) of 2/3 pt. of an acceptable emulsifying agent in 4 gals. of No. 2 fuel oil. Fill spray tank 1/4 full of water, start agitator, add AMMONIUM SULFAMATE add pre mix; dilute to proper volume with water. For air blast equipment use 100 to 230 pounds AMMONIUM SULFAMATE plus pre mix of 1 qt. of an acceptable emulsifying agent in 4 gals of No. 2 fuel oil, prepare spray mixture as above

STUMP TREATMENT - On New Construction, Following Cutting Crews, Pastures, Treat stumps as soon after cutting as possible. Sprinkle crystals of AMMONIUM SULFAMATE liberally on freshly cut surface, or spray stump thoroughly with solution of 7 to 10 lbs AMMONIUM SULFAMATE in 2 gals. water. be sure to wet outer growth ring. A water soluble wood dye may be added to spray solution to mark treated stumps. Stumps under 2 inches are best treated by crystal method

TREATMENT OF UNDESIRABLE HARDWOOD TREES - To kill hardwood species, such as blackjack oak, sweetgum, poplar, pecan, maple, ash, red oak, post oak and hickory, treat at any time of year as follows.

Frill Method: At convenient chopping height, make a continuous cut completely around tree with downward axe strokes, cutting well into sapwood. Saturate frilled area with solution of 7 to 10 lbs. AMMONIUM SULFAMATE in 2 gals. water. Water soluble wood dye may be added to the solution to identify treated trees

Notch or Cup Method: Make a notch or cup by two downward axe cuts, one above the other, prying out chip. Notches should be at base of tree as near ground as possible and main roots, if any show. Cut two notches on trees 3 to 6 inches in diameter space notches every 4 to 6 inches around circumference of larger trees. Apply 1/2 oz. AMMONIUM SULFAMATE in each notch. For trees under 3 inches, cut close to ground and use stump treatment

DIRECTIONS - WEED AND GRASS CONTROL

Tennis Courts - Driveways - Fence Rows - Industrial Sites

AMMONIUM SULFAMATE in water solution or as an oil-water emulsion, is an effective contact spray for control of woody Perennials such as poison ivy, poison oak, and poison sumac. Perennials such as leafy spurge, bitter dock, goldenrod, perennial ragweed, milk weed, and blueweed, and Annuals such as crabgrass, broomweed, chickweed, cocklebur, jimsonweed, lambsquarters, larkspur, prickly lettuce, ragweed, and shepherds-purse

Use AMMONIUM SULFAMATE at the rate of 100 lbs. per 100 gals either as water solution or as oil water emulsion. Prepare respective spray mixture as directed under "Brush Control" for the hydraulic equipment. Thoroughly wet foliage and stems of undesired vegetation. The degree of control and duration of effect vary with weed species, rainfall, temperature, and other conditions

DIRECTIONS - POISON IVY CONTROL

SELECTIVE USE IN APPLE AND PEACH ORCHARDS

Use 57 lbs. AMMONIUM SULFAMATE plus 4 fl. oz. of an acceptable adhering agent per 100 gals. water. Apply as a coarse spray to poison ivy under and between trees when ivy plants are in full leaf, wet ivy foliage thoroughly. Spray volume depends upon density and size of poison ivy plants, usually 1 gal. will cover an area of 200 to 250 sq. ft. For poison ivy growing on tree trunks, spray only if bark of tree is well developed and shows no green, avoid excessive wetting of bark as injury may result. Do not allow spray or drift to contact tree foliage or fruit as injury will result.

NOTICE TO BUYER - Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label use directions or under abnormal use conditions not reasonably foreseeable to seller. Buyer assumes all risk of any use. Seller makes no other warranties, express or implied